

5 ABSTRACT OF THE DISCLOSURE

A speaker diaphragm 10 is provided having an improved quality of radiation sounds and a good outer appearance. The speaker diaphragm has in its slanted area projections typically represented by a peak line 4 and recesses typically represented by a bottom line 5. The projection typically represented by the peak line extends radially from the central area to the edge portion, and curves along the circumferential direction as it comes near to the edge portion. While the speaker diaphragm 10 vibrates at a large amplitude and moves toward the bottom side thereof, a rotation force is applied to air which is likely to concentrate upon the central area to thereby lower the air pressure to the central area. The speaker diaphragm 10 has a three-dimensional structure like a screw propeller so that the mechanical strength of the speaker diaphragm 10 can be increased over the whole area thereof and division vibrations can be suppressed. The speaker diaphragm is manufactured by ejection molding of material containing polypropylene as its main composition so that a variety of colors can be easily used during manufacture processes. In cooperation with the unique structure like the screw propeller, a strong visual impression is given.